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**(19) AUSTRALIAN PATENT OFFICE**

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**System for enhancing networked electronically monitored game machines**

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PATENT REQUEST : STANDARD PATENT

We, being the persons identified below as the applicant,  
request the grant of a patent to the person identified below as  
the Nominated Person, for an invention described in the  
standard complete specification.

Full application details follow.

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(54) Invention Title; SYSTEM FOR ENHANCING NETWORKED  
ELECTRONICALLY MONITORED GAME MACHINES

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ASSOCIATED PROVISIONAL APPLICATIONS DETAILS

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BASIC CONVENTION APPLICATION DETAILS

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DIVISIONAL APPLICATION DETAILS

(62) Original application number  
Person by whom made

I am an opponent eligible person described in Section 33-36 of  
the Act. P

(Complete if the specification relates to a microorganism)  
For the purposes of Section 40, the specification relies on  
Section 6 of the Act.

CREATIVE ARRANGEMENTS PTY LTD  
by their Patent Attorneys Barker,  
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Dated: 19 August 1994

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(12) PATENT ABSTRACT (11) Document No. AU-A-70382/94  
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- (54) Title  
SYSTEM FOR ENHANCING NETWORKED ELECTRONICALLY MONITORED GAME MACHINES
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- (57) Claim

1. A system comprising means to monitor the extent of play by an individual on one or more electronically monitored game machines during a discreet time interval and to allocate a point score to each individual related to the extent of play so monitored; a display adjacent each game machine to advise each individual of his or her point score for the time being; a bid button dedicated to each machine and adapted to facilitate allocation of part or all of an individual player's point score towards the playing of a supplementary game; visual and/or audio means accessible by two or more individuals playing separate game machines and adapted to facilitate playing of a supplementary game utilizing the points allocated thereto by bid buttons.

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COMPLETE SPECIFICATION  
FOR A STANDARD PATENT  
ORIGINAL

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TO BE COMPLETED BY APPLICANT

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Invention Title: SYSTEM FOR ENHANCING NETWORKED  
ELECTRONICALLY MONITORED GAME MACHINES

Details of Associated Provisional Application No: PM3696 4/2/94

The following statement is a full description of this  
invention, including the best method of performing it known to  
me:-

SYSTEM FOR ENHANCING NETWORKED ELECTRONICALLY MONITORED  
GAME MACHINES

5 The present invention has particular application to  
casinos where a large number of game machines such as  
poker machines, slot machines, fruit machines, keno  
terminals and the like can be monitored by a central  
remote computer.

10 The central remote computer may monitor the extent of  
usage of each machine and furthermore, if a card reader  
is associated with each machine, may monitor the extent  
and nature of machine useage by any one cardholder.  
Such monitoring however does not enhance the enjoyment  
15 of the game playing by any particular individual.

20 It is accordingly an object of the present invention to  
add a further dimension to the games which may be  
played on individual game machines by the provision of  
a system which will facilitate the playing of a further  
game or games dependent upon an individual's playing of  
individual game machines and involving competition with  
individuals simultaneously playing on similar game  
machines.

25 According to the present invention there is provided a  
system comprising means to monitor the extent of play  
by an individual on one or more electronically

monitored game machines during a discreet time interval and to allocate a point score to each individual related to the extent of play so monitored; a display adjacent each game machine to advise each individual of his or her point score for the time being; a bid button dedicated to each machine and adapted to facilitate allocation of part or all of an individual player's point score towards the playing of a supplementary game; visual and/or audio means accessible by two or more individuals playing separate game machines and adapted to facilitate playing of a supplementary game utilizing points allocated thereto by the bid buttons.

One example of the present invention will now be described with reference to the accompanying diagram being a schematic representation of one possible system in accordance with the present invention.

According to the diagram of figure I there are three poker machines 1, 2 and 3 each having a supplementary module 4. The supplementary module includes a liquid crystal display 5 a card reader 6 and a bid button 7.

The poker machines are linked by communication channels 8 to a host computer 9. Each poker machine is additionally provided with a "coin in" counter which is adapted to be read locally by the intelligence in

supplementary module 4 and also monitored remotely by computer 9 via communication channel 8. Card reader 6 may additionally be utilised by the player and if a card holding player has inserted a card in card reader 5 6 then this additional user information is also accessible by the host computer via communication channels 8.

10 Host computer 9 loads the supplementary module 4 with the rules for a game. Supplementary module 4 then allocates points to the player according to the rules of the game. These points may be in proportion to the coinage passed through the poker machine. The points 15 awarded by supplementary module 4 may be displayed on liquid crystal screen 5 in order that the user may be aware of their points tally at any particular time.

Point scores may be intermittently downloaded to 20 computer 9 for each player and be displayed on remote sign 10 or alternatively remote sign 10 may be utilised only to display the points tally of the leading player on each of the three machines in order that the players of the two other machines may be appraised of the gap 25 between their points and that of the leader.

Supplementary module 4 is provided with audio speaker 11 to facilitate the running of a supplementary game

apart from the games being played on poker machines 1, 2 and 3. The game may for example be an auction of a case of wine or other desirable object. In order to participate in the auction the players of machines 1, 2  
5 or 3 may utilise their accumulated points by pushing one of the three bid buttons 7. If an auction was being broadcast over loudspeaker 11 and for example the player on machine number 1 wished to respond to the  
10 auctioneer's call of "Do I hear ten points" then he would press one of his bid buttons 7. The system could be configured such that host computer 9 would not take notice of any bids from machines not having adequate accumulated points for the bid at hand. Once the prize  
15 had been won then the auctioneer via computer 9 could deduct points appropriate for the winning bid from the points total for the player concerned.

It should be appreciated that sign 10 may be utilised  
20 to display other messages or characters other than the leader's total of accumulated points for the time being. It should also be appreciated that it is not necessary for a cardholding player to keep playing one machine in order to continue accumulating points during  
25 any particular session. Once a cardholder signed off a machine then his points total would remain constant until such time as he inserted his card in another machine and commenced playing another machine whereupon



computer 9 would recognise that the same cardholder was involved and would commence crediting points from the new machine being played towards the cardholder's existing total.

5

Other games apart from auctions could be played utilising a system configured as abovementioned. Usage of a system as abovementioned not only enhances the user's excitement by offering a supplementary game apart from the game being played on the primary machine whereas the system furthermore encourages continuing usage of a variety of machines within the one establishment in order that points may be accumulated for use in relation to supplementary games.

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The claims defining the invention are as follows:

1. A system comprising means to monitor the extent of  
play by an individual on one or more  
5 electronically monitored game machines during a  
discreet time interval and to allocate a point  
score to each individual related to the extent of  
play so monitored; a display adjacent each game  
10 machine to advise each individual of his or her  
point score for the time being; a bid button  
dedicated to each machine and adapted to  
facilitate allocation of part or all of an  
individual player's point score towards the  
15 playing of a supplementary game; visual and/or  
audio means accessible by two or more individuals  
playing separate game machines and adapted to  
facilitate playing of a supplementary game  
utilizing the points allocated thereto by bid  
20 buttons.
2. A system in accordance with claim 1 wherein audio  
and visual means accessible by two or more  
individuals playing separate game machines are  
25 provided with a visual display having alpha  
numeric display capabilities such display being  
under control of a host computer.

3. A system in accordance with claim 2 hereof wherein the visual display means is capable of displaying a prize to be won by auction together with the top bid or bids received by the host computer for the time being from individual game machines.
- 5
4. A system in accordance with claim 3 hereof wherein the host computer is configured so as to ignore bids received from individual machines which do not surpass the pre-existing highest bid displayed on the visual display means.
- 10
5. A system in accordance with claim 4 wherein the host computer is configured so as to display the highest bid together with the identity of the highest bidder.
- 15

DATED this 19th day of August, 1994

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Creative Arrangements Pty  
Ltd by their Patent  
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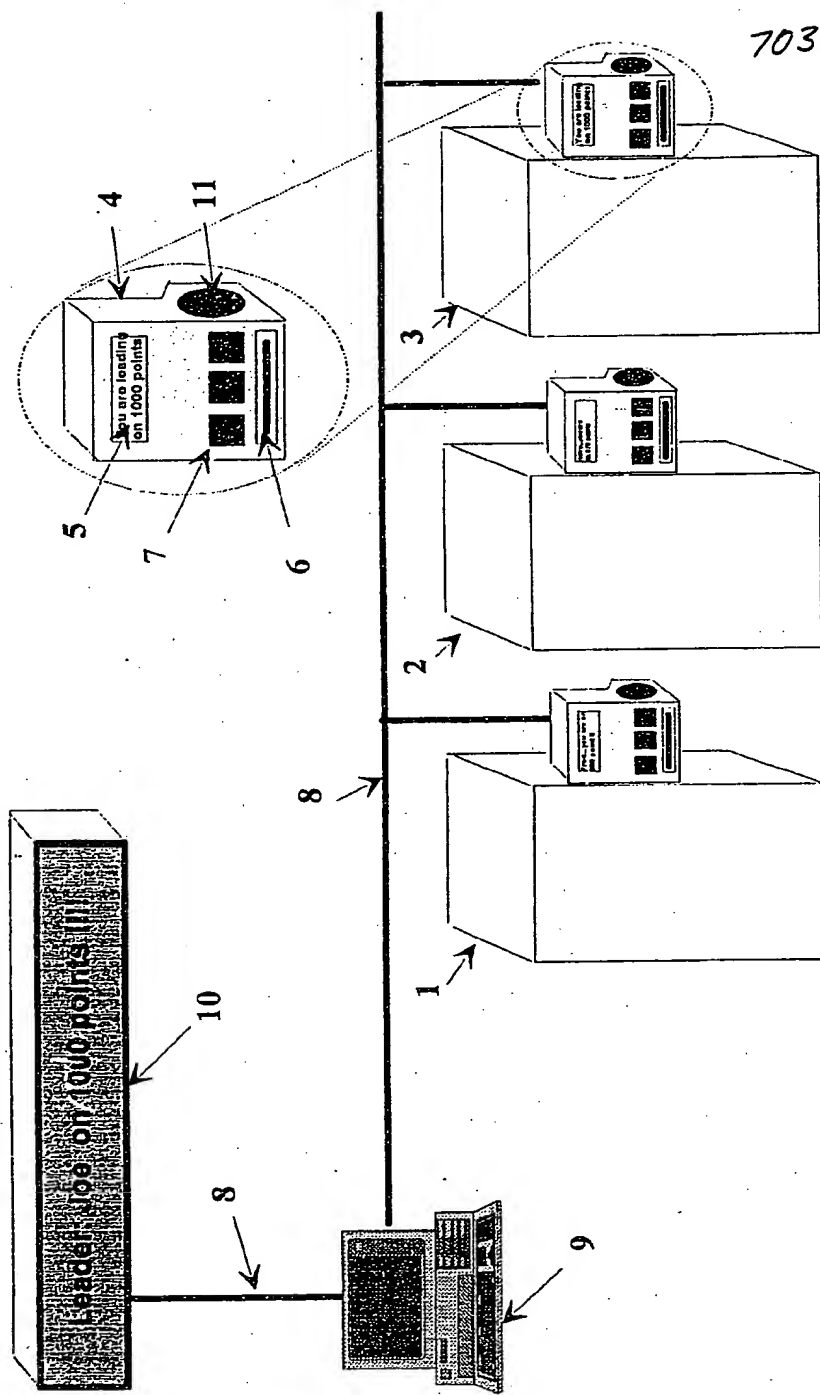


Figure 1

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